

ZANUSSI

Built-under ovens

El-ugnar

Sähköuunit

**Встраиваемые
духовые шкафы**

ZHM 763

ZOU 668

Instruction booklet

Käyttöohjeet

Bruksanvisning

Руководство по эксплуатации

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English



Warnings - Built-under ovens

It is most important that the instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can be acquainted with the functioning of the appliance and the relevant warnings. These warnings are provided in the interest of safety. You must read them carefully before installing or using the appliance.

Installation

- Any installation work must be undertaken by a qualified electrician or competent person.
- Installation and initial adjustment of your oven **MUST** be carried out by qualified personnel in compliance with current regulations. Specific installation instructions for the installer are given in this booklet.
- Before any maintenance or cleaning work is carried out on the appliance, always turn off the isolator switch at the cooker point, and allow to cool.
- Ensure that the shelves are put in place in the correct way.
- This oven (even if it is linked to an electrical cooking table) is made to function at 230 V mono, double or three-phase with neutral.
- A polyphase linking without neutral (400 V) can induce the destruction of the oven and of the eventual cooking table.

During use

- This appliance has been designed for cooking edible foodstuffs only, and must not be used for any other purposes.
- **Always stand back from the oven when opening the oven door during cooking or at the end of it to allow any build up of steam or heat to release.**
- It is dangerous to alter the specifications or modify the product in any way.
- Appliances become very hot with use, and retain their heat for a long period after use. Care should be taken to avoid touching heating elements inside the oven.
- Always ensure that the control knobs are in the "off" position when not in use.
- For hygiene and safety reasons, this appliance should be kept clean at all times. A build-up of fats or foodstuffs could result in a fire.
- Never line any part of the oven with aluminium foil.
- Easy clean-liners (if provided) should never be cleaned with any other than soapy water.
- Never use steam or steam machines to clean the appliance.

Child safety

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- Children should be supervised at all times and should not be allowed to touch the hot surfaces or be in the vicinity when in use or until the appliance has cooled after use.
- During oven cooking and grilling, the appliance door and the surrounding parts are warmed up to a very high temperature. Be careful and keep children away from the appliance while you are using it. When you connect other appliances to a plug near the oven, check carefully that the wire does not touch warm parts of the oven and does not get taken in the oven door.

MANUFACTURER:

ELECTROLUX HOME PRODUCTS ITALY S.p.A.
Viale Bologna, 298
47100 FORLÌ (Italy)

Technical assistance

- This appliance should be serviced by an authorized Network Service Centre, and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Refer to your local Service Centre. Always insist on genuine spare parts.

Guide to Use the instructions



Safety Instructions



Step by step instructions for an operation



Hints and Tips

When the oven is first installed



The oven will work only if the time of day has been set (please read the relevant instructions).



Once the oven has been installed:

- a) set the thermostat knob to "MAX";
- b) switch the oven function control knob to conventional cooking (☐);
- c) allow the oven to run empty for approximately 45 minutes;
- d) open a window for ventilation.

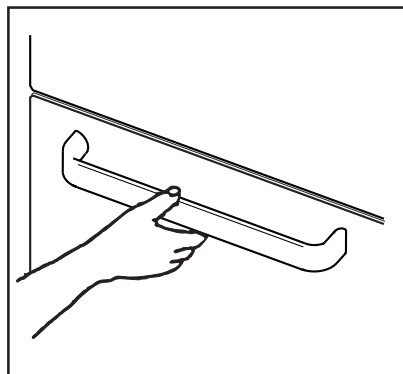
During this time, an unpleasant odour may be emitted. This is absolutely **normal**, and is caused by residues of manufacturing. Repeat this operation for the grill and fan cooking function.

Once this operation is carried out, let the oven cool down, then clean the oven cavity with a soft cloth soaked in warm soapy water.



Before cooking for the first time, carefully wash the oven accessories.

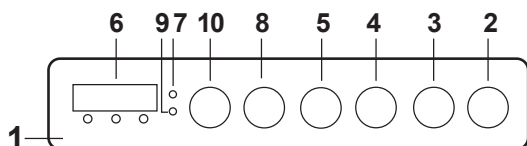
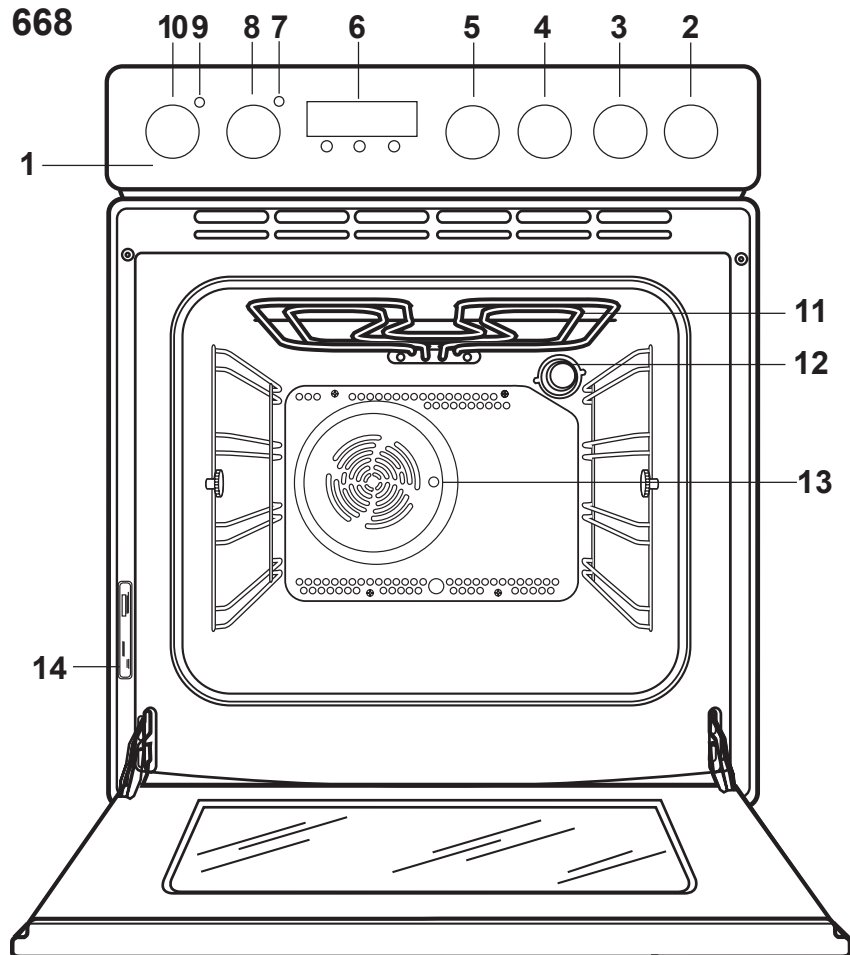
- The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



To open the oven door, always catch the handle in its central part.

Description of the appliance

ZOU 668



ZHM 763

- | | |
|---|----------------------------------|
| 1. Control Panel | 7. Operating control light |
| 2. Front right hotplate/cooking zone control knob | 8. Cooking function control knob |
| 3. Rear right hotplate/cooking zone control knob | 9. Thermostat control light |
| 4. Rear left hotplate/cooking zone control knob | 10. Thermostat control knob |
| 5. Front left hotplate/cooking zone control knob | 11. Grill |
| 6. Electronic programmer | 12. Oven lamp |
| | 13. Turnspit hole |
| | 14. Rating plate |

Electric oven

Push-Pull control knobs

Some models are provided with push-pull control knobs (Fig. 1). These knobs can be completely sunken inside the control panel when the oven is not working.

Oven Function (Fig. 2) and Thermostat (Fig. 3) control knobs

They enable to select the most appropriate type of heating for the different cooking requirements by appropriately connecting the heating elements and adjusting temperature to the required level.

Meaning of the symbols

- 0** **OFF position**
-  **Oven Light** - The oven light will be on without any cooking function
-  **Conventional cooking** - The heat comes from both the top and bottom element, ensuring even heating inside the oven.
-  **Top heating element** - The heat comes from the top of the oven only.
-  **Bottom heating element** - The heat comes from the bottom of the oven only.
-  -  **Inner grill element only** - can be used for grilling small quantities.
-  -  **Grill turnspit**- The turnspit can be used for either spit roasting meat or for kebabs and smaller pieces of meat.

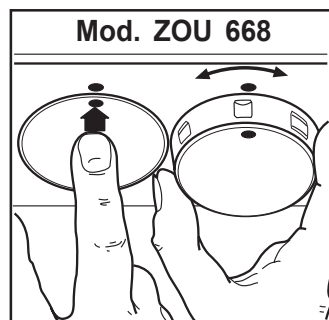


Fig. 1

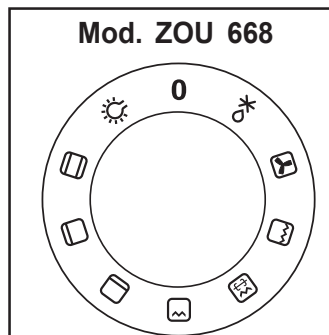


Fig. 2

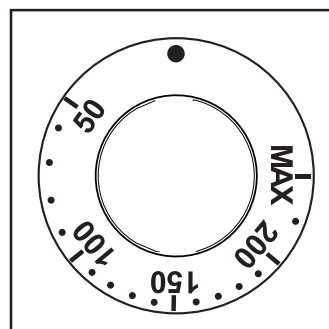
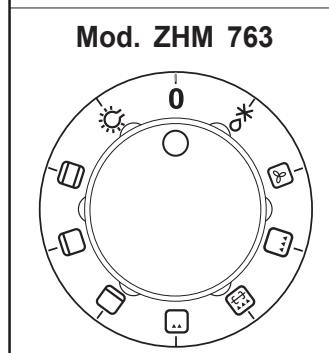


Fig. 3

 - **Double Grill** - The full grill element will be on.

 - **Fan cooking** - This allows you to roast or roast and bake simultaneously using any shelf, without flavour transference.

 **Defrost Setting** - This setting is intended to assist in thawing of frozen food.

Hotplate control knobs

The Control Knobs for the hotplates (Fig. 4) can be found on the oven control panel. The energy regulator of the hotplates can be set by means of a 7-position control knob:

0 = Off

1 = Minimum

3 = Maximum

The intermediate positions give an increasing heating power.



Carefully supervise cookings with oil or fats, since these types of food can result in a fire, when over-heated.

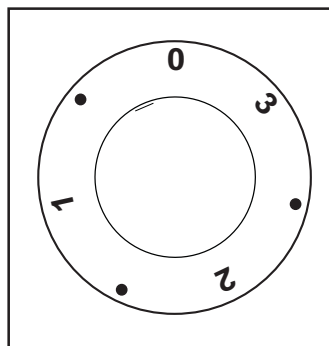


Fig. 4

Oven thermostat control light

This light goes off when the oven heats up to the temperature set and comes on again every time the thermostat cuts in to stabilize temperature.

Operating control light

It indicates that one or more of the heating elements are turned on.

The safety thermostat

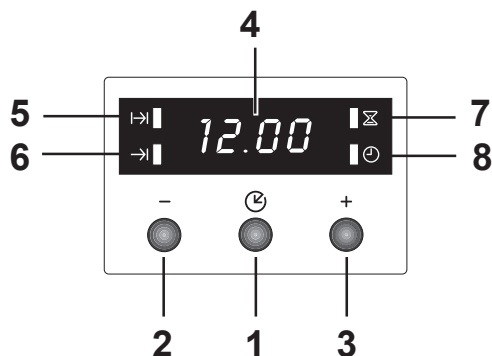
In order to avoid excessive overheating due to incorrect use of the appliance or else to a faulty component, the oven is equipped with a safety thermostat which cuts off the power supply if necessary. Operation is restored automatically when the oven temperature decreases to normal values. Therefore, if the thermostat cuts in because you have not been using the appliance correctly, the oven can be used again simply by waiting for the appliance to cool down. If, instead, the thermostat cuts in because of a faulty component, you should call the Service Department.

The cooling fan (ZOU 668)

The cooling fan operates during cooking. Air is expelled through vents between the oven door and the control panel.

The cooling fan may run on after the oven is switched off to keep the controls cool. This is quite normal.

Electronic programmer



1. Push button for selecting a function ⌚
2. Decreasing control button “-”
3. Increasing control button “+”
4. Display
5. “Cooking Duration” pilot lamp |→|
6. “End of cooking” pilot lamp →|
7. “Minute minder” pilot lamp ⌘
8. “Time of day” pilot lamp ⌚

i The oven will work only if the time of day has been set. Moreover, the oven can also be operated without any programme.

Setting the time of day

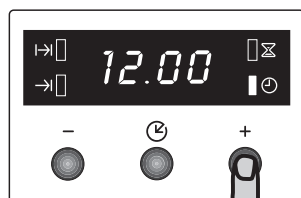
When the power supply is switched on, or after a power failure, the “Time of day” pilot lamp ⌚ will flash on the display.

To set the correct time of day:

1. press button “+” or “-”.
2. After the setting is carried out, wait for 5 seconds: the “Time of day” pilot lamp ⌚ will go out and the display will show the set time. The appliance is ready for use.

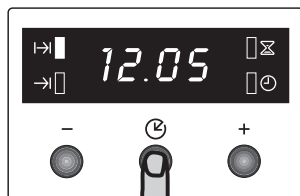
To reset the correct time of day:

1. press button ⌚ repeatedly to select the “Time of day” function. The relevant pilot lamp will start flashing. Then proceed as described above.
The time of day may be reset only if no automatic function (cook duration |→| or end of cooking →|) has been set.



“Cooking Duration” function |→|

Thanks to this function, the oven will automatically switch off at the end of a programmed cooking duration time. Place food in the oven, select a cooking function and adjust the cooking temperature. Press button ⌚ repeatedly to select the “Cooking Duration” function. The relevant pilot



lamp I→I will start flashing. Then, proceed as follows:

To set the duration time:

1. press button “+” or “-”.
2. After the setting is carried out, wait for 5 seconds: the "Cooking Duration" pilot lamp I→I will come on and the display will revert to the time of day.
3. When cooking time is over, the oven will be switched off automatically and an acoustic alarm will be heard, while the pilot lamp will start flashing. Turn the oven function and the thermostat control knob to zero.

To switch off the acoustic alarm, press any button.

NOTE: when doing this operation, the oven will be operated again, therefore, remember to turn the oven function and the thermostat control knob to zero at the end of the cooking time.

To cancel the duration time:

1. Press button  repeatedly to select the “Cooking Duration” function. The relevant pilot lamp I→I will flash and the display will show the remaining cooking time.
2. Press button “-” until the display shows “0:00”. After 5 seconds the pilot lamp will go out and the display will revert to the time of day.

“End of cooking” function →I

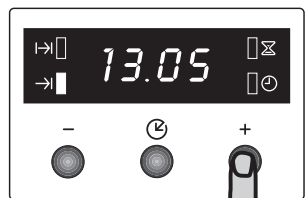
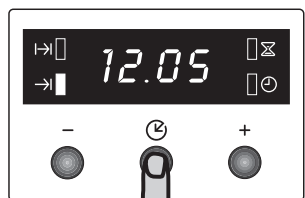
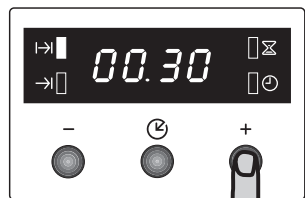
Thanks to this function, you can set the oven to switch off automatically when a programmed end of cooking time is over. Place food in the oven, select a cooking function and adjust the cooking temperature. Press button  repeatedly to select the “End of cooking” function. The relevant pilot lamp →I will start flashing. Then, proceed as follows:

To set the End of cooking time:

1. press button “+” or “-”.
2. After the setting is carried out, wait for 5 seconds: the “End of cooking” pilot lamp I→I will come on and the display will revert to the time of day.
3. When cooking time is over, the oven will be switched off automatically and an acoustic alarm will be heard, while the pilot lamp will start flashing. Turn the oven function and the thermostat control knob to zero.

To switch off the acoustic alarm, press any button.

NOTE: when doing this operation, the oven will be operated again, therefore, remember to turn the oven function and the thermostat control knob to zero when cooking is over.



To cancel the End of cooking time:

1. Press button  repeatedly to select the “End of cooking” function. The relevant pilot lamp $\rightarrow|$ will flash and the display will show the programmed End of cooking time.
2. Press button “—” until the display shows the current time of day. The programmer will beep and the pilot lamp will go out.

“Cooking duration” $| \rightarrow |$ and “End of cooking time” $\rightarrow |$ combined

The functions “Cooking duration” e “End of cooking time” can be used simultaneously to set the oven to switch on and off automatically at a later time.

1. With the “Cooking duration” function $| \rightarrow |$ (carry out the cooking duration setting as described in the relevant chapter) set the duration time. Then, press button : the display will show the programmed setting.
2. With the “End of cooking time” function $\rightarrow |$ (carry out the End of cooking setting as described in the relevant chapter) set the end of cooking time.

The relevant pilot lamps will come on and the display will show the time of day. The oven will switch on and off according to the set programmes.

“Minute minder” function Σ

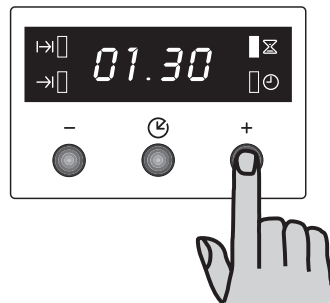
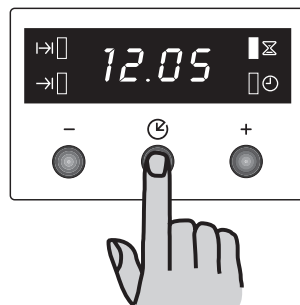
The minute minder alarm will sound at the end of a timed period, but THE OVEN WILL REMAIN ON, if it is in use.

To set the minute minder:

1. Press button  repeatedly to select the “Minute minder” function. The relevant pilot lamp Σ will start flashing.
2. Then, press button “+” or “—” (maximum: 2 hours, 30 minutes).
3. After the setting is carried out, wait for 5 seconds: the “Minute minder” pilot lamp Σ will come on.
4. At the end of the timed period, the pilot lamp will start flashing and acoustic alarm will be heard. To switch off the acoustic alarm, press any button.

To cancel the minute minder:

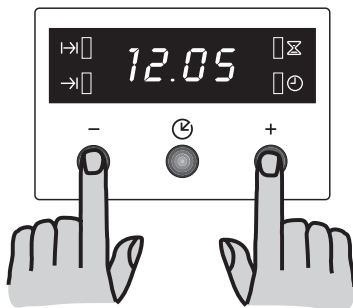
1. Press button  repeatedly to select the “Minute minder” function. The relevant pilot lamp Σ will flash and the display will show the remaining time.
2. Press button “—” until the display shows “0:00”. After 5 seconds the pilot lamp will go out and the display will revert to the time of day.



How to switch off the display

1. Press two or three programmer push buttons simultaneously and keep them pressed for about 5 seconds. The display will switch off.
2. To switch on the display, press any button.

The display can be switched off only if no other functions have been set.



Cooking with the turnspit

- Place the spit-support frame into the second runner from the bottom of the oven (Fig. 5).
- Pierce and secure well food on the spit.
- Fit the spit tip into the spit motor drive in the back of the oven and lay its front part on the frame groove.
- Remove the spit handle.
- Turn the oven function control knob on symbol - .



Leave the oven door closed.

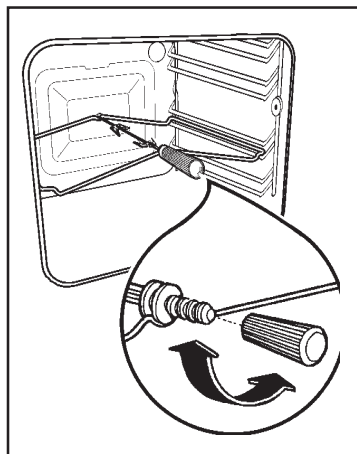


Fig. 5

Hints and tips for using the oven



Always cook with the oven door closed.

The oven is supplied with an exclusive system which produces a natural circulation of air and the constant recycling of steam.

This system makes it possible to cook in a steamy environment and keep the dishes soft inside and crusty outside. Moreover, the cooking time and energy consumption are reduced to a minimum. During cooking steam may be produced which can be released when opening the oven door. This is absolutely normal.

However, always stand back from the oven when opening the oven door during cooking or at the end of it to allow any build up of steam or heat to release.

Conventional cooking

Heat comes from the top and from the bottom, therefore it is preferable to use the central runners.

If cooking requires more heat from the top or from the bottom use the top or the bottom runners.

Fan cooking

The food is cooked by means of preheated air force blown evenly round the inside of the oven by a fan set on the rear wall of the oven itself.

Heat thus reaches all parts of the oven evenly and fast and this means that you can simultaneously cook different types of foods positioned on the various oven shelves (Fig. 6). Fan cooking ensures rapid elimination of moisture and the dryer oven environment stops the different aromas and flavours from being transmitted from one food to another. The possibility of cooking on several shelf heights means that you can cook several different dishes at the same time and up to

three tins of biscuits and mini pizzas to be eaten immediately or subsequently deep frozen.

Naturally the oven can also be used for cooking on just one shelf. In this case you should use the lowest set of runners so that you can keep an eye on progress more easily.

In addition, the oven is particularly recommended for sterilizing preserves, cooking home-made fruit in syrup, and for drying mushrooms or fruit.

Grilling

When grilling meat or fish, spread a little oil on them and always place them on the oven grid. The shelf level depends on the thickness of the food.

Always place the dripping pan at the lowest level, with some water in it, to avoid smoke and unpleasant smells.

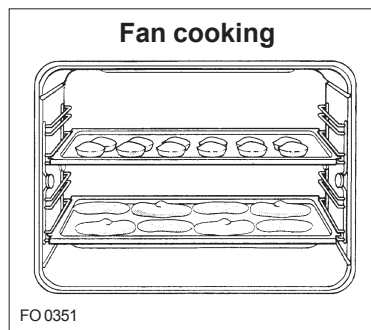


Fig. 6

Some hints

For baking cakes

Cakes require a moderate temperature (normally between 150 and 200 °C). In addition, the oven must be heated up beforehand - for about 10 minutes.

The oven door should not be opened before at least 3/4 of the set cooking time is up.

Normal short pastry dough should be cooked in a mould or tin for 2/3 of total cooking time required and then garnished as desired before being cooked completely. Clearly, the remaining cooking time depends on the type of garnish used (jam, fruit, etc.). Care should be taken to ensure that any dough and cake mixes are of the right consistency since an unduly moist mix lengthens cooking time unnecessarily. The raw dough or mix should therefore be fairly difficult to detach from the spoon or beater. If three shelves are filled with cakes and tarts simultaneously, it is advisable to slot in an extra shelf between the two lower shelves (Fig. 6).

For cooking meat and fish

Meat cooked in the oven should weigh at least 1 kg to prevent it from becoming too dry during cooking. Very tender red meat to be cooked rare, i.e. well cooked on the outside but extremely juicy inside, requires high-temperature cooking (200-220 °C).

White meat, poultry and fish instead require low-temperature cooking (150-175 °C).

The ingredients for the accompanying sauce or gravy should be put in the baking pan at the very beginning only when cooking times are short.

Otherwise they should be added during the last half hour. A simple way of checking whether meat is done or not is to press it with a spoon; if the meat does not yield under this pressure it means that it is done to a turn. In the case of roast beef and fillet steaks, the inside of which should remain

fairly pink in color, cooking times must be short.

The meat can be cooked in a baking pan or else directly on the shelf - in this case a dripping pan must obviously be placed underneath the shelf to collect the juice.

Should you cook very fat food, place the meat directly on the grill and the grill over the dripping pan in order not to dirty the oven.

Once the meat is cooked, it is advisable to let it rest for at least 15 minutes before carving so that the juice does not seep out. To prevent the formation of too much smoke in the oven during roasting, it is a good idea to pour a little water into the dripping pan and—to prevent steam—to add a little bit more during cooking if the original amount dries up too much.

Before serving, the various courses can be kept hot in the oven which should be turned down to the minimum temperature.



Warning! - Do not attempt to place objects on the bottom of the oven and do not cover it with aluminium foil while cooking, as you can damage the enamelled surfaces and the food you are cooking.

Always place pans, heat-resisting pans and aluminium foils on the oven shelves.

Cooking times

Cooking times vary according to the type of food to be cooked, its consistency, and volume. We suggest that you take particular note of your first cooking experiments with the oven, since operating in the same conditions for the same dishes you will of course obtain similar results.

Only experience will enable you to make the appropriate changes to values given on charts.

Cooking Tables

Traditional cooking  and fan ducted cooking  - 

Weight (gr.)	TYPE OF DISH	Traditional Cooking		Fan Oven		Cooking time  minutes	NOTES
		Level  4 3 2 1	temp. °C	Level  4 3 2 1	temp. °C		
	CAKES						
	Whipped up kneading	2	170	2 (1 and 3)*	160	45 ~ 60	In cake mould
	Shortbread dough	2	170	2 (1 and 3)*	160	20 ~ 30	In cake mould
	Butter-milk cheese cake	1	160	2	150	60 ~ 80	In cake mould
	Apple cake	1	180	2 (1 and 3)*	170	40 ~ 60	In cake mould
	Strudel	2	175	2	150	60 ~ 80	
	Jam-tart	2	175	2 (1 and 3)*	160	30 ~ 40	
	Fruit cake	1	175	1	160	45 ~ 60	In bread pan
	Sponge cake	1	175	2 (1 and 3)*	160	30 ~ 40	In cake mould
	Christmas cake	1	170	1	160	40 ~ 60	In cake mould
	Plum cake	1	170	1	160	50 ~ 60	In bread pan
	Small cakes	2	175	2 (1 and 3)*	160	25 ~ 35	In baking tray
	Biscuits	2	160	2 (1 and 3)*	150	20 ~ 30	In baking tray
	Meringues	2	100	2 (1 and 3)*	100	90 ~ 120	In baking tray
	Buns	2	190	2 (1 and 3)*	180	12 ~ 20	In baking tray
	Pastry: Choux	2	200	2 (1 and 3)*	190	15 ~ 25	In baking tray
	BREAD AND PIZZA						
1000	White bread	1	190	2	180	40 ~ 60	1-2 pieces
500	Rye bread	1	190	1	180	30 ~ 45	In bread pan
500	Bread rolls	2	200	2 (1 and 3)*	175	20 ~ 35	6-8 rolls
250	Pizza	1	210	2 (1 and 3)*	190	15 ~ 30	in baking pan
	FLANS						
	Pasta flan	2	200	2 (1 and 3)*	175	40 ~ 50	in mould
	Vegetable flan	2	200	2 (1 and 3)*	175	45 ~ 60	in mould
	Quiches	1	200	2 (1 and 3)*	180	35 ~ 45	in mould
	Lasagne	2	180	2	160	45 ~ 60	in mould
	Cannelloni	2	200	2	175	40 ~ 55	in mould
	MEAT						
1000	Beef	2	190	2	175	50 ~ 70	On grid
1200	Pork	2	180	2	175	100 ~ 130	On grid
1000	Veal	2	190	2	175	90 ~ 120	On grid
1500	English roast beef						
1500	underdone	2	210	2	200	50 ~ 60	On grid
1500	done	2	210	2	200	60 ~ 70	On grid
1500	well done	2	210	2	200	70 ~ 80	On grid
2000	Shoulder of pork	2	180	2	170	120 ~ 150	With rind
1200	Shin of pork	2	180	2	160	100 ~ 120	2 pieces
1200	Lamb	2	190	2	175	110 ~ 130	Leg
1000	Chicken	2	190	2	175	60 ~ 80	Whole
4000	Turkey	2	180	2	160	210 ~ 240	Whole
1500	Duck	2	175	2	160	120 ~ 150	Whole
3000	Goose	2	175	2	160	150 ~ 200	Whole
1200	Rabbit	2	190	2	175	60 ~ 80	Cut in pieces
1500	Hare	2	190	2	175	150 ~ 200	Cut in pieces
800	Pheasant	2	190	2	175	90 ~ 120	Whole
	Meat loaf	2	180	2	160	40 ~ 60	in bread pan
	FISH						
1200	Trout/Sea bream	2	190	2 (1 and 3)*	175	30 ~ 40	3-4 fishes
1500	Tuna fish/Salmon	2	190	2 (1 and 3)*	175	25 ~ 35	4-6 fillets

(*) If you need to cook more than one dish at the same time, we recommend you to place them on the levels quoted between brackets.

Grilling (**) - -

TYPE OF DISH	Quantity		Grilling		Cooking time (minutes) 	
	Pieces	Weight	Level 	temp. °C	Upper side	Lower side
Fillet steaks	4	800	2	max	12 ~ 15	12 ~ 14
Beef-steaks	4	600	2	max	10 ~ 12	6 ~ 8
Sausages	8	—	2	max	12 ~ 15	10 ~ 12
Pork chops	4	600	2	max	12 ~ 16	12 ~ 14
Chicken (cut in two)	2	1000	2	max	30 ~ 35	25 ~ 30
Kebabs	4	—	2	max	10 ~ 15	10 ~ 12
Chicken (breast)	4	400	2	max	12 ~ 15	12 ~ 14
Hamburger	6	600	2	max	10 ~ 15	8 ~ 10
Fish (fillets)	4	400	2	max	12 ~ 14	10 ~ 12
Sandwiches	4-6	—	2	max	5 ~ 7	—
Toast	4-6	—	2	max	2 ~ 4	2 ~ 3

Grill turnspit (**)

FOOD	Weight (Gramms)	Shelf position	Temp. °C	minutes
Chicken	1000	3	200	50/60
Roasts	800	3	200	50/60

The oven temperatures are intended as a guide only. It may be necessary to increase or decrease the temperatures to suit individual preferences and requirements.

 **Cooking times in the table do not include pre-heating. We recommend to pre-heat the oven for about 10 minutes before cooking.**

Cleaning and Maintenance



Before any cleaning switch the oven off and let it cool down. Never use steam or steam machines to clean the appliance. Important! Before carrying out maintenance and cleaning operations, make sure that your oven is disconnected from the mains power supply.

Cleaning must be carried out after the oven has cooled down. Wash the enamelled parts with lukewarm water and detergent. Do not use abrasive products, such as steel wool pads, acids etc. since these could damage the various surfaces. Rinse stainless steel parts with water after use, and dry them with a soft cloth or chamois leather.

In the case of persistent stains, you can use normal non-abrasive detergents or products specific for stainless steel readily available on the market. Another alternative is a drop of hot vinegar. When cleaning the oven door with the glass top cover use just hot water, taking care to avoid using coarse cloths or abrasive products.

The hot acids of fruit (e.g. lemons, stewed prunes, etc.) leave difficult-to-remove stains on the enamelled surfaces; this inconvenient may remove enamel gloss, but, it does not impair oven operation.

Clean the oven thoroughly after use; in this way it will be possible to remove cooking residuals more easily, thus avoiding these from burning the next time the oven is used.

Models in stainless steel or aluminium:

We recommend to clean the oven door using only a wet sponge and dry it up after cleaning with a soft cloth.

Never use steel wool, acids or abrasive products as they can damage the oven surface.

Clean the oven control panel following the same precautions.

Oven door cleaning

For a better cleansing of the oven door, you are suggested to remove it from the appliance with the following procedure:

- open the door completely; lift the small levers placed on the two hinges and turn the levers towards the inside (Fig. 7).
- Slowly close the oven door, until it touches the two levers,
- then push it towards the oven and remove it by pulling it towards the outside.
- Place the door on a horizontal level.

After cleaning, assemble the door again by carrying out the procedure described above backwards. When the two small levers are placed again on the hinges, the door will have been accurately fit.

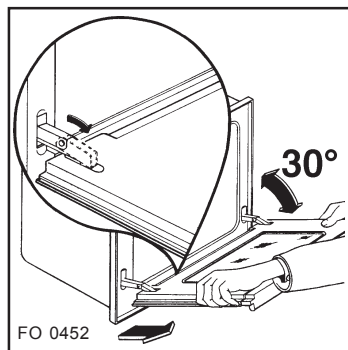


Fig. 7

FO 0452

Replacing the oven light

Disconnect the appliance from its power supply point. Push in and unscrew the glass cap (Fig. 8). Unscrew the light bulb and replace it with a new heat-proof bulb (300 °C) having the following features: - Operative tension: 230 V (50 Hz); - Power: 25 W; - Fitting: E 14. Reconnect the appliance.

The Hinged Grill

Some models are fitted with a hinged grill element, to enable you to clean the roof of the oven easily.



Before proceeding ensure the oven is cool and is isolated from the electricity supply.

- Undo the screws which hold the grill in place (see Fig. 9). When doing this operation for the first time, we recommend using a screwdriver.
- Then gently pull the grill downward to allow access to the oven roof.
- Clean the oven roof with a suitable cleaner and wipe dry before replacing the hinged grill element.
- Gently push up the grill element into place and firmly screw into place the holding nuts.



Ensure the grill holding nuts are firmly in place to avoid the grill falling down when in use.

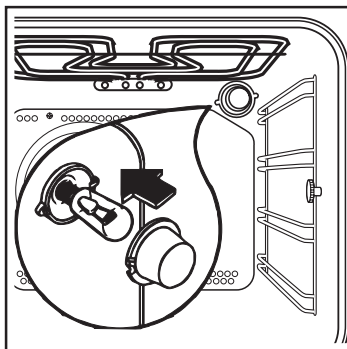


Fig. 8

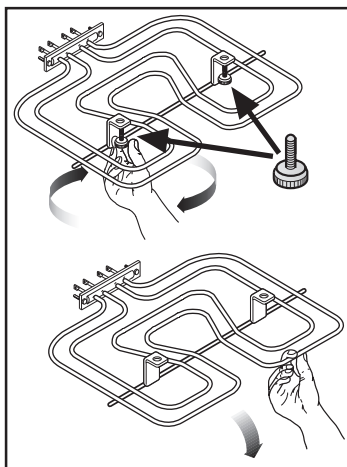


Fig. 9

What happens if something goes wrong

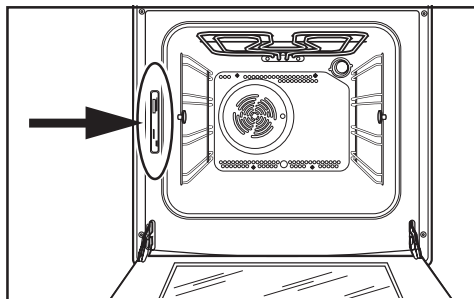
If the appliance is not working correctly, please carry out the following checks, before contacting your local Service Centre.

SYMPTOM	SOLUTION
■ The oven does not come on.	◆ Check the appliance is wired in properly, and the socket switch or the switch from the mains supply to the oven are ON.
■ The oven temperature light does not come on.	◆ Turn the thermostat knob on a temperature. <i>or</i> ◆ Turn the oven function control knob on a function.
■ The oven light does not come on.	◆ Turn the oven function control knob on a function. <i>or</i> ◆ Buy a new oven light bulb, asking for it to your local Service Centre and replace it by following the instruction provided in this booklet.
■ It takes too much time to finish the dishes, or they are cooked too fast.	◆ Refer to the contents of this booklet, especially to the chapter "Hints and tips for using the oven".
■ Steam and condensation settle on the food and the oven cavity.	◆ Leave dishes inside the oven no longer than 15-20 minutes after the cooking is completed.

Service and Spare Parts

If after the checks listed in the previous chapter, the appliance still does not work correctly, contact your local Service Centre, specifying the type of malfunctioning, the appliance model (Mod.), the product number (Prod. No.) and the serial number (Ser. No.) marked on the identification plate. This plate is placed on the front external edge of the oven cavity.

Original spare parts, certified by the product manufacturer and carrying this symbol, are only available at our Service Centre and authorized spare parts shops.



Technical Data

Dimension of the oven recess

Height	593 mm
Width	560 mm
Depth	550 mm

Dimensions of the oven cavity

Height	335 mm
Width	405 mm
Depth	400 mm
Capacity	53 l
Oven thermostat regulation: from 50 °C up to 230 °C	

Heating elements ratings

Bottom heating element	1000 W
Top heating element	800 W
Full Oven (Top+Bottom)	1800 W
Grill heating elements	simple 1650 W double 2450 W
Fan Oven heating element	2000 W
Oven lamp	25 W
Convection fan	25 W
Cooling fan	25 W
Turnspit motor	4 W
Maximum power rating	2525 W
Voltage tension (50 Hz)	230 V / 400 V 3N

This appliance can be connected to various ceramic hobs:

- **Ceramic hobs**

- Type: ZC 6675**

- Maximum power absorbed 5,8 kW

- Type: ZC 6695**

- Maximum power absorbed 6,4 kW

- Type: ZK 630**

- Maximum power absorbed 7,6 kW

Power supply voltage (50 Hz) 230 V

Nominal heating power

- Oven with ceramic hob
8,300 kW - 8,900 kW - 10,100 kW

C E This appliance complies with the following E.E.C. Directives:

- **73/23 - 90/683** (Low Voltage Directive);
- **89/336** (Electromagnetical Compatibility Directive);
- **93/68** (General Directives) and subsequent modifications.

Instructions for the installer



The instructions given below are designed specifically for a qualified installer and should aid him or her to perform all installation, adjustment, and maintenance operations with absolute precision and in compliance with all current legislation and regulations. We strongly recommend that all operations for the installation of your cooker be carried out by Qualified Personnel in accordance with existing rules and regulations.

Electrical connection

Prior to making the electrical connection, make sure that:

- the protection fuse and the domestic wiring system are suitable to carry the total electric load of the oven (see rating plate);
- your domestic wiring system has an efficient earth connection in compliance with rules and laws in force;
- the wall socket or the omnipole switch used for the electrical connection can easily be reached after the oven is built in.

This appliance is delivered without an electric supply cable, therefore, you will have to fit to it a supply cable with standard plug, suitable for the total electric load shown on the rating plate. The plug is to be inserted into a suitable wall socket. If you require a direct connection to the electric network (mains), it will be necessary to fit between the appliance and the mains an omnipole switch, with a minimum gap between contacts of 3 mm, suitable for the required load and in compliance with rules in force. The green & yellow ground wire must not be interrupted by the switch, and should be 2-3 cm longer than the phase and neutral wires. The supply cable must in all cases be laid out in such a way as to ensure that it does not reach at any given point a

temperature 50 °C higher than the ambient temperature.

Suitable power supply cables are the following types, considering the respective necessary section of cable: H07 RN-F, H05 RN-F, H05 RR-F, H05 VV-F, H05 V2V2-F (T90), H05 BB-F.

Connecting the terminal board

The appliance incorporates an easily accessible 6-pole terminal board whose jumpers (bridges) are already pre-set for operation on 400 V tri-phase with neutral wire (Fig. 10). In case a different mains voltage is present, the jumpers on the terminal board must be rearranged as shown in the diagram (Fig.11). The ground cable must be connected to terminal . After connecting the supply cable to the terminal board, secure it with a junction clamp.

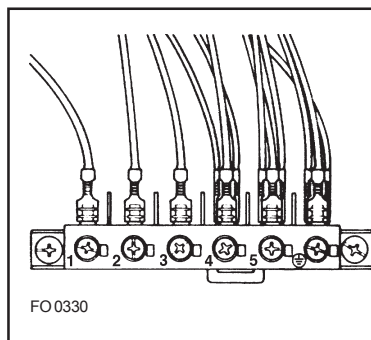


Fig. 10

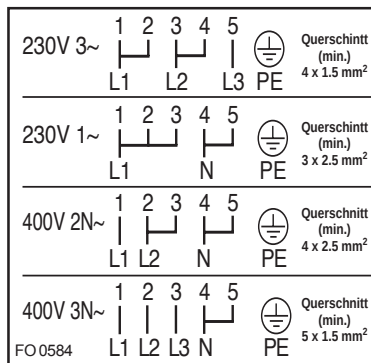


Fig. 11

Electrical connection with the hob

This oven can be connected to hobs indicated in the paragraph "Technical data". The socket for connecting the hob is located at the top of the oven cabinet. The hobs come complete with connecting leads for the hot plates/heat areas and ground cable; these leads feature plug-in connectors. Connection of the hob to the oven is carried out by plugging-in these connectors to the corresponding oven socket.

The plug-to-socket connection design is such as to prevent possible wrong plugging-ins.

The Manufacturer disclaims any liability in case these accident-preventing rules are not observed.

Building-in

To ensure correct operation of the built-in assembly, the kitchen cabinet and the recess for the built-in appliance must have suitable dimensions. When the appliance is fitted-in, there must be no open spaces left and it must be closed on all sides by the kitchen furniture to prevent the possibility of inadvertently touching "live" (current carrying) parts of the oven. All parts ensuring such a protection, including any covering panel (for instance, if the appliance is installed at the end or at the beginning of a kitchen counter) must be fastened in such a way as to prevent removal of the same without the aid of some tool. This appliance can be placed with its back and with one side close to appliances or walls of higher height. The other side, instead, must be placed close to furniture or appliances, having the same height.

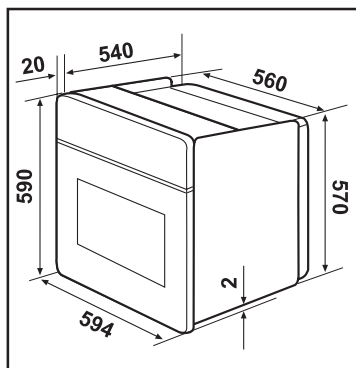


Fig. 12

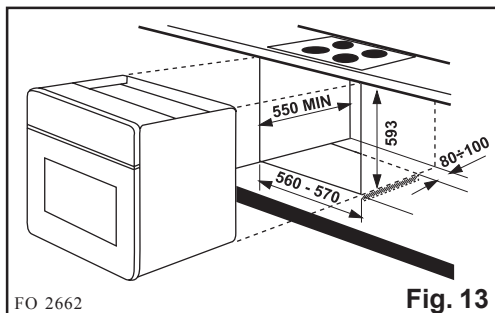


Fig. 13

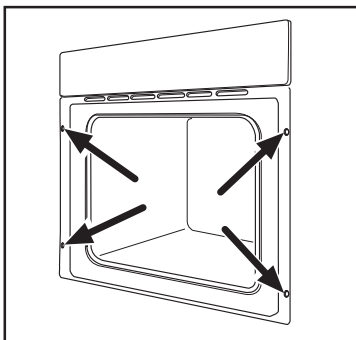


Fig. 14

Oven dimensions (Fig. 12) Building-in under a kitchen counter

The recess must have the dimensions shown in Fig. 13. Before carrying out the building-in of the oven, connect it to the hob (see corresponding chapter); then recess completely the oven under the counter; open the oven door and secure the oven to the kitchen cabinet with four wood screws which are to fit exactly into the holes provided for the purpose on the oven frame (Fig. 14).